

## ABSTRACT OF THE DISCLOSURE

## A dual energy coupling device involving the transfer of magnetic energy

5 and electric energy between a pair of electric conductors is disclosed. The transfer of magnetic energy establishes an inductive coupling of a power source and a load of the device whereby an electric signal as a power signal or an indication of information can be communicated between inductively coupled power source and load. The transfer of electric energy facilitates an

10 establishment of a capacitive coupling of another power source and another load of the device whereby an electric signal as part of a power signal or an indication of information can be communicated between the capacitively coupled power source and load.

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